Sul	bstitute	PTO/SB/08a	/ PTO/SB/08b	Comp	lete if Known
INIEOE) N # W C	TION D	ISCI OSLIDE	Application Number	10/754,922
			ISCLOSURE	Filing Date	January 9, 2004
STATEMENT BY APPLICANT				First Named Inventor	STAVENHAGEN, Jeffrey
				Art Unit	1643
				Examiner Name	CROWDER, Chun
Sheet	1	of	9	Attorney Docket Number	1301.0004C

			U.S. PATEN	IT DOCUMENTS		
Examiner's Initial	Cite No.	Document Number Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, W Relevant Passages or Rel Figures Appear	
		FOI	REIGN PAT	ENT DOCUMENTS		
Examiner's Initial	Cite No.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
				RATURE DOCUMENTS		
Examiner's Initial	Cite No.		urnal, serial, sym	LETTERS), title of the article (when a posium, catalog, etc.) date, page(s) ished		Т
	C01	Altman et al., Phenotypic Analysis of Antigen-Specific T Lymphocytes", Science 274:94-96, 1996				
	C02	Angal <i>et al.</i> , "A single amino acid substitution abolishes the heterogeneity of chimeric mouse/human (IgG4) antibody," Mol Immunol 30:105-108, 1993				
	C03	Armour et al., "The cont receptors," Biochemical		ling interactions of human and herp- tions 30:495-500, 2002	es simplex virus Fc	
	C04			molecules lacking Fcgamma recep munol 29:2613-2624, 1999	tor I binding and	
	C05			uman FegammaRIIa and FegammaR ol Immunol 40 :585-593, 2003	tilb receptors by human	
	C145			G1 monoclonal anti-Rh(D): an inve Haematol. 66:257-262 (1987)	estigation using ADCC	
	C06	Baggiolini M, Dewald B. "Cellular models for the detection and evaluation of drugs that modulate human phagocyte activity," Experientia. Oct 15;44(10):841-848, 1988				
	C07	Boder and Wittrup, 1997, "Yeast surface display for screening combinatorial polypeptide libraries", Nature Biotechnology 15:553-557				
	C08	Boder and Wittrup, "Opt 14:55-62, 1998	imal screening o	of surface-displayed polypeptide libration	raries," Biotechnol Prog	
	C09					

Examiner Signature		Date Considered				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if						
not in conformance and not considered. Include copy of this form with next communication to Applicant.						

Substitute PTO/SB/08a / PTO/SB/08b			/ PTO/SB/08b	Complete if Known		
			SCLOSURE	Application Number	10/754,922	
			APPLICANT	Filing Date	January 9, 2004	1
SIAII			APPLICANT	First Named Inventor	STAVENHAGEN	l, Jeffrey
				Art Unit	1643	
				Examiner Name	CROWDER, Chu	ın
Sheet	2	of	9	Attorney Docket Number	r 1301.0004C	
	C10	Boder <i>et al.</i> , "Directed evolution of antibody fragments with monovalent femtomolar antigen-binding affinity," Proc. Natl. Acad. Sci. USA 97:10701-10705, 2000				n-binding
	C11		gocytosis of human IgG1	gamma RIIa (CD32) and For and IgG3-opsonized bacter		
	C12		, "Human IgG isotype-sp gocytosis.," Eur J Immui	ecific amino acid residues a nol 24:2542-2547, 1994	ffecting complement-medi	ated cell
	C13		ol. 45 (Microbes as Tooless Inc. pp.147-64, 1994	ls for Cell Biology) in Meth	ods In Cell Biololgy, Russe	ell ed.
	C14	Burlmeister <i>e</i> 372:379-383,		of the complex of rat neonat	al Fc receptor with Fc," Na	ature
	C15	Burton and V	Voof, "Human antibody e	effector function," Advance	fector function," Advances in Immunology 51:1-84, 1992	
	C16	Burton et al., 25:1175-118		of antibody (IgG) by cellula	r Fc receptor (FcRI)," Mo	l Immunol
	C17	Burton, "Imn	nunoglobulin G: function	al sites," Mol Immunol 22:	161-206, 1985	
	C18	determined b		affinity of human IgG for it to the CH2 domain and is mo		
	C19	Caron et al., 176:1191-5,		dimeric forms of IgG are m	ore effective antibodies," J	Exp Med
	C20		"Humanization of an ant SA 89:4285-4289, 1992	i-p185HER2 antibody for h	uman cancer therapy," Pro	c. Natl.
	C21			f humanized anti-CD20 mor ne," Blood 99 :754-758, 200		rmorphism
	C22		binant IgG1/IgG2 hybrid	c gamma receptor class I bi and point-mutated antibodi		
	C23			ondary Fc gamma RI bindi iol. Chem 268:25124-2513		
	C24		t al., "Localization of the 2:2081-2083, 1975	IgG effector site for monoc	eyte receptors," Proc. Natl.	Acad.
	C25	Clynes and R 3:21-26, 199		odies trigger inflammation	through Fc receptors," Imn	nunity
	C26			complex-induced inflamma y Fc receptors," J Exp Med		nate
	C27		"Inhibitory Fc receptors 143-446, 2000	modulate in vivo cytoxicity	against tumor targets," Na	ature
Examiner				Date		

Signature		Considered				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if						
not in conformance and not considered. Include conv of this form with next communication to Applicant						

not in conformance and not considered. Include copy of this form with next communication to Applicant.

Su	bstitute	PTO/SB/08a	/ PTO/SB/08b	Comp	lete if Known	
INIEOE	ORAO.	TION DI	SCLOSURE	Application Number	10/754,922	
_		_		Filing Date	January 9, 2004	
SIAI	STATEMENT BY APPLICANT		First Named Inventor	STAVENHAGEN, Jeffrey		
				Art Unit	1643	
				Examiner Name	CROWDER, Chun	
Sheet	3	of	9	Attorney Docket Number	1301.0004C	
	C28	Clynes <i>et al.</i> , "Fc receptors are required in passive and active immunity to melanoma," Proc. Natl. Acad. Sci USA 95:652-656, 1998				
	C29		"Uncoupling of immune phritis," Science 279:105	complex formation and kidney 2-1054, 1998	damage in autoimmune	
	C30		n Kin "IgG-Fc receptors 113:825-831, 2001	and the clinical relevance of the	ir polymorphisms," Wien Klin	
	C31	complex with		ment and atomic models of a hur from Staphylococcus aureus at		
	C32		Clinical significance of Ig Today 18:127-135, 1997	G Fc receptors and Fc gamma R	-directed immunotherapies,"	
	C33	Duncan and V	Winter, "The binding site	for C1q on IgG," Nature 332 :7	38-740, 1988	
	C34	Duncan and Winter, "Localization of the binding site for the human high-affinity Fc receptor on IgG," Nature 332:563-564, 1988				
	C35	Flesch and No 156, 2000	eppert, "Functions of the	Fc receptors for immunoglobuli	n G," J Clin Lab Anal 14:141-	
	C36	Gergeley <i>et a</i> 12:739-743, 1		hocytes and K cells," Biochemi	cal Society Transactions	
	C37		Sarmay, "The two bindin 275-3283, 1990	g-site models of human IgG bind	ling Fc gamma receptors,"	
	C38		nd Clark, Effector functi final version edited Feb.	ons of matched sets of recombin 11, 1993)	ant human IgG subclass	
	C39		<i>t al.</i> , "Structural motifs in 1098-1104, 1993	nvolved in human IgG antibody	effector functions," Eur J	
	C40			ple-domain forms of the theraper cutic Immunology 1:247-255, 19		
	C41		"The functional activity" Immunology 76:446-4:	of Fc gamma RII and Fc gamma 51, 1992	RIII on subsets of human	
	C42	Hatta <i>et al.</i> , "Association of Fc gamma receptor IIIB, but not of Fc gamma receptor IIA and IIIA polymorphisms with systemic lupus erythematosus in Japanese," Genes and Immunity 1:53-60, 1999				
	C43	Hayes, Fc En CA, 2003	gineering to Enhance Mo	onoclonal Antibody Effector Fur	ections. (Presentation) Xecor,	
	C44			ture of the fluorescence activated nical Chem. 2002:48:1819-1827		
	C45		gulation of antibody resp l 18:709-737, 2000	oonses via antibodies, compleme	nt, and Fc receptors," Annu	

Examiner Signature		Date Considered	
Examiner: Ini	tial if reference considered, whether or not cit		MPEP 609. Draw line through citation if

Substitute PTO/SB/08a / PTO/SB/08b				Complete if Known		
		TION D	ICOL OCUDE	Application Number	10/754,922	
			ISCLOSURE APPLICANT	Filing Date	January 9, 2004	
SIA	I EIVIE		APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey	
				Art Unit	1643	
				Examiner Name	CROWDER, Chun	
Sheet	4	of	9	Attorney Docket Number	1301.0004C	
	C46	Hogarth <i>et al</i> 4:17-24, 199		cR Ig-binding sites and epitope i	mapping," Immunomethods	
	C47		"In vitro evolution of a 7 S.A. 97:5387-92, 2000	cell receptor with high affinity	for peptide/MHC," Proc. Natl.	
	C48		Enhancement and ablatio	binding site of the human low n of binding by site-directed mu		
	C49		"Multiple regions of hun 270:21188-21194, 1995	nan Fc gamma RII (CD32) contr	ibute to the binding of IgG," J.	
	C50		"Chimeric Fc receptors i mmunol 147 :1863-1868	dentify functional domains of th , 1991	e murine high affinity receptor	
	C51 Idusogie <i>et al.</i> , "Mapping of the C1q binding site on rituxan, a chimeric antibody with a human IgG1 Fc," J Immunol 164: 4178-4184, 2000				ic antibody with a human IgG1	
	C52	Idusogie <i>et al.</i> , "Engineered antibodies with increased activity to recruit complement," J Immunol 166:2571-2575, 2001				
	C53		"A therapeutic human Ig nunol 106 :427-433, 199	G4 monoclonal antibody that de 6	pletes target cells in humans,"	
	C54		"Therapy with monoclonotential," J Immunol 148	al antibodies. An in vivo model 3 :3062-3071, 1992	for the assessment of	
	C55			al antibodies. II. The contribution domains on in vivo effector fur	on of Fc gamma receptor binding action," J Immunol 161:3862-	
	C56	Jassal <i>et al.</i> , ' 1998	'Remodeling glycans on	IgG by genetic re-engineering,"	Biochem Soc Trans 26 :S113,	
	C57	Jefferis and I Letters 82:57		n human IgG-Fc for FcgammaR	: current models," Immunology	
	C58		"Recognition sites on h t 44 :111-7, 1995	uman IgG for Fc gamma recepto	ors: the role of glycosylation,"	
	C59			tor functions: molecular definiti ylation," Immunol Rev 163:59-		
	C60		"Molecular definition o munol 27:1237-1240, 19	f interaction sites on human IgG 990	for Fc receptors (huFc gamma	
	C61 Jendeberg <i>et al.</i> , "Engineering of Fc(1) and Fc(3) from human immunoglobulin G to analyse subclass specificity for staphylococcal protein A," J Immunological Methods 201:25-34, 1997					
	C62		prostaglandin E2 produc		-2 and CH-3 domains of human od mononuclear cells," Immunol	
	•				'	

Examiner Signature		Date Considered	
Examiner: Ini	tial if reference considered, whether or not cit		MPEP 609. Draw line through citation if

Substitute PTO/SB/08a / PTO/SB/08b				Complete if Known		
		TION D	ICOL OCUBE	Application Number	10/754,922	
			ISCLOSURE APPLICANT	Filing Date	January 9, 2004	
SIAI			APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey	
				Art Unit	1643	
				Examiner Name	CROWDER, Chun	
Sheet	5	of	9	Attorney Docket Number	1301.0004C	
	C63			nthetic human IgG Fc peptides co	on the in vitro immune response	
	C64	Kato et al., "224, 2000	Structural basis of the int	eraction between IgG and Fcγ re	eceptors," J Mol Biol 295:213-	
	C65			okine treatment on Fc alpha rece ocyte-derived macrophages," J.	eptor I- and Fc gamma receptor of Immunol. 164:5746-52, 2000	
	C66		"Selection of functional cad. Sci. U.S.A. 96:565	Γ cell receptor mutants from a ye 1-56, 1999	east surface-display library,"	
	C67			gG Fc polymorphism reveals furtion," J Mol Evol 53:1-9, 2001	nctional and evolutionary	
	C68	Klein <i>et al.</i> , "Expression of biological effector functions by immunoglobulin G molecules lacking the hinge region," Proc. Natl. Acad. Sci. U.S.A. 78:524-528, 1981				
	C69	Koene <i>et al.</i> , "Fc gammaRIIIa-158V/F polymorphism influences the binding of IgG by natural killer cell Fc gammaRIIIa, independently of the Fc gammaRIIIa-48L/R/H phenotype," Blood 90:1109-1114, 1997				
	C70		"Mechanisms of ligand b 987-6995, 1982	oinding by monoclonal anti-fluor	escyl antibodies," J. Biol.	
	C146	Kumpel, B.M.	I. Brit. "Human monoclo	nal anti-D antibodies," J. Haema	ntol. 71:415-420 (1989)	
	C71	Lehmann <i>et a</i> 2):229-42, 20		rement by flow cytometry," J In	mmunol Methods. 243(1-	
	C72	populations a	et al., "Variant genotype and a review of low-affin Blood 94:4220-4232, 1	s of the low-affinity Fegamma reity Fegamma receptor polymorp 1999	eceptors in two control hisms in control and disease	
	C73		constitution of human Fc 59-1263, 1996	gamma RIII cell type specificity	y in transgenic mice," J Exp	
	C74			man chimeric monoclonal antibo mol. 139:3521-3526, 1987	dy to CD20 with potent Fe-	
	C75 Lund <i>et al.</i> , "Expression and characterization of truncated forms of humanized L243 IgG1. Architectural features can influence synthesis of its oligosaccharide chains and affect superoxide production triggered through human Fcgamma receptor I," Eur J Biochem 267:7246-57, 2000			ains and affect superoxide		
	C76		Oligosaccharide-protein ASEB J 9 :115-119, 199	interactions in IgG can modulate 5	e recognition by Fc gamma	
	C77		Human Fc gamma RI and J Immunol 147 :2657-6	d Fc gamma RII interact with dis 2, 1991	stinct but overlapping sites on	
	C78	complement :		IgG with its core oligosaccharide ceptor I and influence the synthe 1996		

Examiner Signature	Date Considered	
Examiner: Initial if reference considered, whether or not	citation is in conformance with	MPEP 609. Draw line through citation if

Substitute PTO/SB/08a / PTO/SB/08b				Complete if Known		
		TION D	ICOL OCUBE	Application Number	10/754,922	
			ISCLOSURE APPLICANT	Filing Date	January 9, 2004	
SIA			APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey	
				Art Unit	1643	
				Examiner Name	CROWDER, Chun	
Sheet	6	of	9	Attorney Docket Number	1301.0004C	
	C79		Multiple binding sites or 29:53-59, 1992	n the CH2 domain of IgG for mo	use Fc gamma R11," Molecular	
	C80			nity Fegamma receptors IIa, IIb, a properties," J Biol Chem 48 :448		
	C81			d in front of the second heavy ch f human IgG3 without a genetic		
	C82			f the CH2 domain of chimeric hu Fe gamma RIII binding," Immu		
	C83	Morrison et a	al., "Structural determina	nts of IgG structure," Immunolo	ogist 2 :119-124, 1994	
	C84		"Phagocytosis of tumor clating factor," J Exp Me	tells by human monocytes cultur d. 172(1):231-7, 1990	ed in recombinant macrophage	
	C85	Phagocytic s		phagocytosis by CD16 (Fc gam ta and gamma subunits in Chines		
	C86	Neuberger <i>et</i> 608, 1984	al., "Recombinant antibo	odies possessing novel effector f	functions," Nature 312 :604-	
	C87			numan IgG3 antibodies with an Igiently than IgG3 with normal hi		
	C88			f asparagine324 with aspartic ac 21q binding," Eur J Immunol 19		
	C89			n human IgG1 oligosaccharide e gammaRIIIa," J Mol Biol 336 :1		
	C90	Orfao and Ru 9, 1996	uiz-Arguelles, "General c	oncepts about cell sorting techni	ques," Clinical Biochem. 29:5-	
	C91		al., "The use of anti-IgG mmunol. 23(12):1365-72		ng the monocyte receptor site on	
	C92		uman Natural Killer Cell umana Press Inc., Totow	Protocols" in <i>Methods Molecula</i> a, NJ. 179-92, 2000	r Biology. vol. 121 (Campbell	
	C93	Radaev and 3 38:1073-108		nunoglobulins by Fcgamma rece	ptors," Molecular Immunology	
	C94	Ravetch and	Bolland, "IgG Fc recepto	ors," Annu Rev Immunol 19:275	-90, 2001	
	C95	Ravetch and 16:421-432,		for Fc receptors and complemen	nt in vivo," Annu Rev Immunol	
	C96	Ravetch and	Kinet, "Fc receptors," A	nnu Rev Immunol 9:457-492, 19	91	

Examiner Signature	Date Considered	
Examiner: Initial if reference considered, whether or not considered.		MPEP 609. Draw line through citation if

S	ubstitute	PTO/SB/08a	/ PTO/SB/08b	Comp	olete if Known	
INIEO		TION DI	ICCL OCUDE	Application Number	10/754,922	
			SCLOSURE	Filing Date	January 9, 2004	
SIAI		NIBIA	APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey	
				Art Unit	1643	
				Examiner Name	CROWDER, Chun	
Sheet	7	of	9	Attorney Docket Number	1301.0004C	
	C97	Ravetech and	Lanier, "Immune inhibi	tory receptors," Science 290:84-	89, 2000	
	C98		., "The influence of the lum Immunol 59:720-72		f human IgG to human Fcgamma	
	C99	Reff et al., "I Blood 83:435		vo by a chimeric mouse human i	nonoclonal antibody to CD20,"	
	C100	Riechmann e	t al., "Reshaping human	antibodies for therapy," Nature.	332(6162):323-7, 1988	
	C101			peptides corresponding to Fc seathway," Eur J Immunol 18:28		
	C102		, "Ligand inhibition stud otoxicity," Mol Immunol	ies on the role of Fc receptors in 21:43-51, 1984	antibody-dependent cell-	
	C103	for triggering		son of the interaction sites on the ular cytotoxicity (ADCC) throug 33-639, 1992		
	C104	Sautes-Fridm 4 th Quarter:14		eptors: a magic link with the out	side world," ASHI Quarterley,	
	C105	gamma chain		n 2 receptor alpha chain antibody itment of effector functions," Mo		
	C106			to map the substrate specificity les biotinylation in Escherichia c	of a peptide-modifying enzyme: coli," Bio/Technology 11:1138-	
	C107			in the N-terminus of C(H)2 infl nt," Molecular Immunology 34:1		
	C108	gamma RII, I		ng of the binding site on human n and design of IgG1 variants wi 504, 2001		
	C109			gG1-murine IgE chimeric Ig. Co s," J Immunol 145 :3842-3848, 1		
	C110	Shopes, "A g 148:2918-29		man IgG mutant with enhanced	cytolytic activity," J Immunol	
	C111		enetically engineered hu 'Molecular Immunology	man IgG with limited flexibility 30:603-609, 1993	fully initiates cytolysis via	
	C112		"Yeast polypeptide fusio ciency," J Mol Biol 292:	on surface display levels predict 949-956, 1999	thermal stability and soluble	
	C113			y capacity of Saccharomyces cerotechnology 16:773-777, 1998	revisiae for production of single-	

Examiner Signature		Date Considered		
Examiner: Init	ial if reference considered, whether or not cit	tation is in conformance with	MPEP 609.	Draw line through citation if

S	ubstitute	PTO/SB/08a	/ PTO/SB/08b	Comp	plete if Known
INIEA		TION D	ICOL OCUDE	Application Number	10/754,922
			ISCLOSURE APPLICANT	Filing Date	January 9, 2004
SIA			APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey
				Art Unit	1643
				Examiner Name	CROWDER, Chun
Sheet	8	of	9	Attorney Docket Number	1301.0004C
	C114		"Directed evolution of a sy 18:754-759, 2000	stable scaffold for T-cell receptor	or engineering," Nature
	C115		orrison, "Recombinant po Bio/Technology 12:683-6	olymeric IgG: an approach to en 588, 1994	gineering more potent
	C116			ructure of Fc receptor/Ig complex" Immunology Letters, 82:51-56	
	C117		<i>et al.</i> , "Molecular basis f . Mol. Biol. 309:737-749	For immune complex recognition , 2001	: a comparison of Fc-receptor
	C118			of the soluble form of the humar family at 1.7 A resolution," EMI	
	C119		et al., "The 3.2-A crystal ature 406:267-273, 2000	structure of the human IgG1 Fc	fragment-Fc gammaRIII
	C120			of human-mouse IgG1, IgG2, Ig specificity," Proc. Natl. Acad. S	
	C121		human neutrophils by lo	nma R subclasses Fc gamma RII w and high valency immune com	
	C122	Sylvestre and 5:387-390, 19		role for mast cell Fc receptors in	the Arthus reaction," Immunity
	C123		Ravetch, "Fc receptors in ence 265:1095-1098, 199	initiate the Arthus reaction: rede 94	fining the inflammatory
	C124	Takai <i>et al.</i> , ' 529, 1994	FcR gamma chain deleti	on results in pleiotrophic effects	r cell defects," Cell 76 :519-
	C125		'Augmented humoral and 46-349, 1996	l anaphylactic responses in Fc ga	nmma RII-deficient mice,"
	C126	Takai, "Role	s of Fc receptors in autoin	mmunity," Nature Reviews 2:58	0-592, 2002
	C127			Thuman FcγRIIIB receptor invol Chem 271:3659-3666, 1996	ves CC' and FG loops of the
	C128			human IgG1 and IgG4 to activat CH2 domain," J Exp Med 173:10	
	C129			an immunoglobulin G that deter " J Exp Med 178:661-667, 1993	
	C130		al., "FegammaR polymo py," Tissue Antigens 61:	orphisms: Implications for functions 189-202, 2003	on, disease susceptibility and
	C131		and Wittrup, "Fine affin rog 16:31-37, 2000	ity discrimination by yeast surfa-	ce display and flow cytometry,"

Examiner Signature	Date Considered	
Examiner: Initial if reference considered, whether or not cit		MPEP 609. Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to Applicant.

Sul	bstitute	PTO/SB/08a	/ PTO/SB/08b	Comp	lete if Known
INIEOE	. V #4C	TION DI	SCLOSURE	Application Number	10/754,922
			APPLICANT	Filing Date	January 9, 2004
SIAII			APPLICANT	First Named Inventor	STAVENHAGEN, Jeffrey
				Art Unit	1643
				Examiner Name	CROWDER, Chun
Sheet	9	of	9	Attorney Docket Number	1301.0004C
	C132		ine 132 is the C3 covaler 217-38233, 2001	nt attachment point on the CH1 d	lomain of human IgG1," J Biol
	C133		etie, "The effector functi 2:77-94, 1995	ons of immunoglobulins: implic	ations for therapy," Therapeutic
	C134			in G fragment C receptor polym follicular lymphoma," J Clin On	
	C147	antibodies of		n the activities of human monoclem in their abilities to mediate ef	
	C135			cytokine-release syndrome by C LFA-1) on NK cells," J Clin Inv	
	C136			te properties of human IgA, IgE, cand J Immunol 44:430-436, 19	
	C137	Wittrup, "The	e single cell as a micropla	ate well," Nat Biotechnol 18:103	9-1040, 2000
	C138	Witttrup, "Pr	otein engineering by cell	-surface display," Curr, Opin. Bi	otechnol. 12:395-399, 2001
	C139		Localisation of the mono	ocyte-binding region on human i	mmunoglobulin G," Mol
	C140		novel polymorphism of I disease," J Clin Invst 100	FcγRIIIa (CD16) alters receptor : 0 :1059-1070, 1997	function and predisposes to
	C141			the IgG1 and IgG4 CH2 domains nt," J Biol Chem 269 :3469-3474	s contributes to their differential I, 1994
	C142		rittrup, "Quantitative scred d capture," Biotechnol P	eening of yeast surface-displayed rog 18:212-220, 2002	l polypeptide libraries by
	C143		ls and NK cells and indu	v class of intact bispecific antibo ces direct phagocytosis of tumou	
	C144			se IgG antibodies with shuffled on tribute to in vivo half-life," Can	

	Examiner Date Considered Considered
--	---